

ABSTRACT OF THE DISCLOSURE

An audio/video IP camera having a digital video unit, a digital audio unit, a system control user interface and a digital audio/video processor. The digital video unit generates digital video data and the digital audio unit generates digital audio data. The system control user interface controls the camera. The digital audio/video processor connects with the digital video unit, the digital audio unit and the system control user interface for processing audio/video data synchronously and transmitting the data to a monitoring terminal in real time via a network. The monitoring terminal registers the audio/video data using a digital camera or broadcasts the synchronous audio/video data through a web browser.